

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019262.D
 Acq On : 22 Jun 2021 12:34
 Operator : SY/VA
 Sample : M2793-05
 Misc : 4.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5

Quant Time: Jun 23 05:40:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.951	168	397335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	677900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	601776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	280673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	242436	50.299	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.600%	
35) Dibromofluoromethane	7.890	113	202703	46.946	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.900%	
50) Toluene-d8	10.323	98	770053	44.551	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.100%	
62) 4-Bromofluorobenzene	12.621	95	275661	45.599	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.200%	

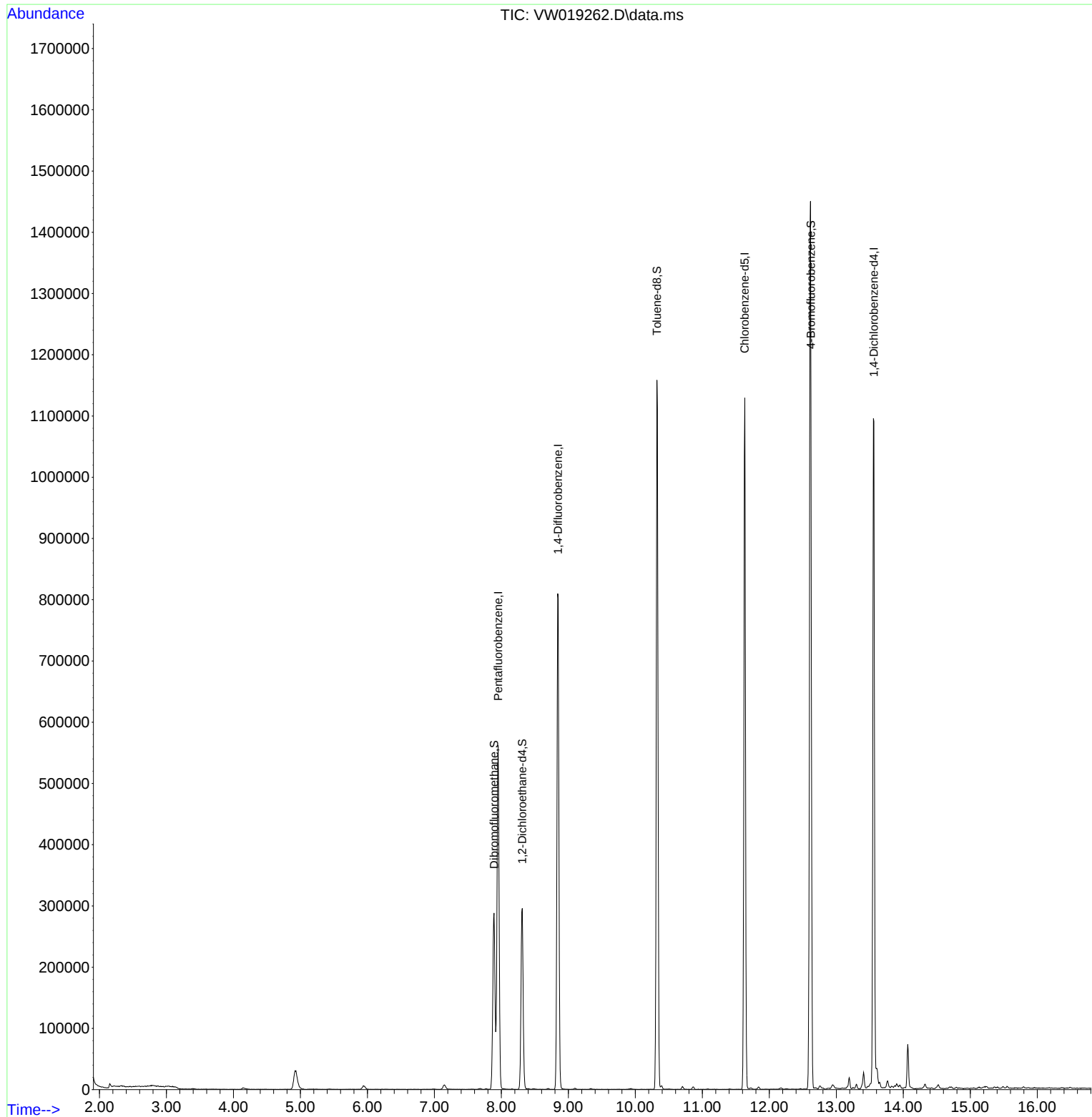
Target Compounds	Qvalue
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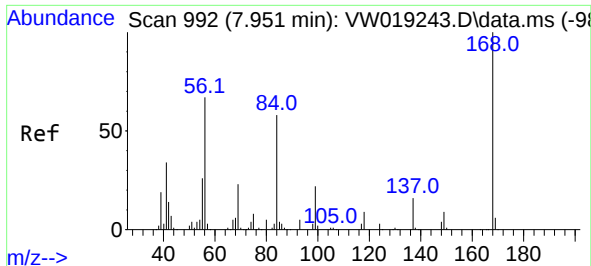
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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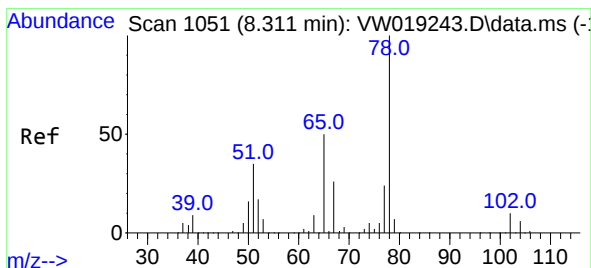
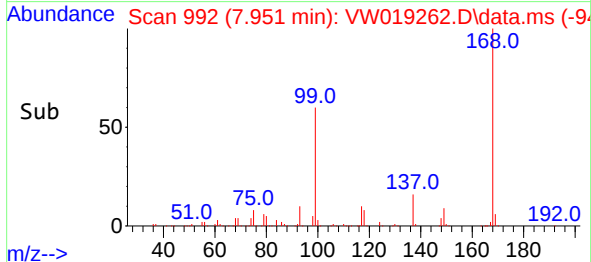
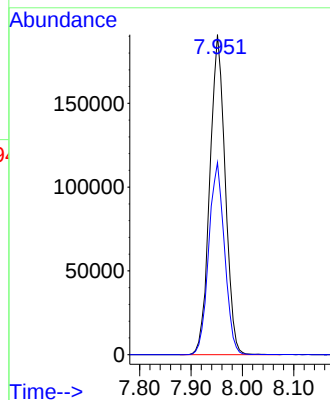
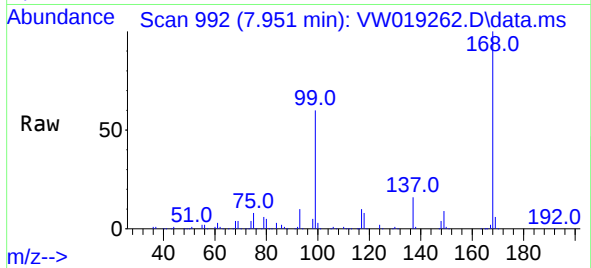




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

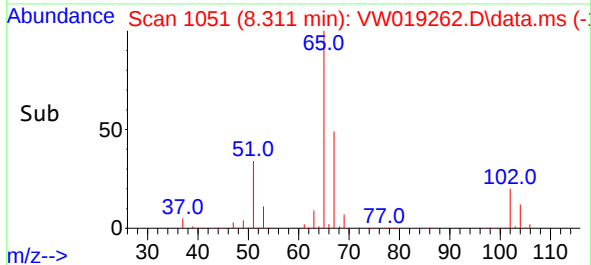
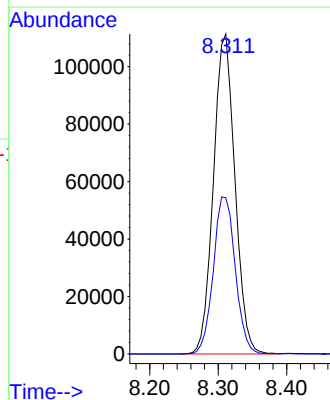
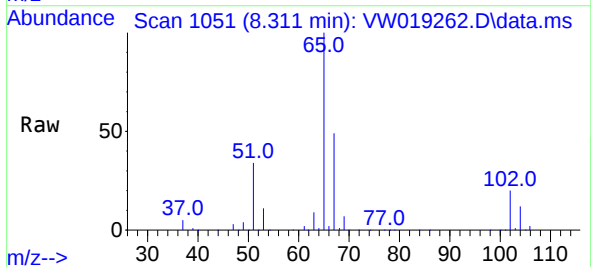
Instrument :
MSVOA_W
ClientSampled :
SB-5

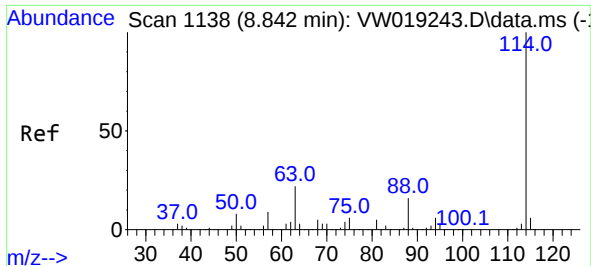
Tgt Ion:168 Resp: 397335
Ion Ratio Lower Upper
168 100
99 60.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.299 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

Tgt Ion: 65 Resp: 242436
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

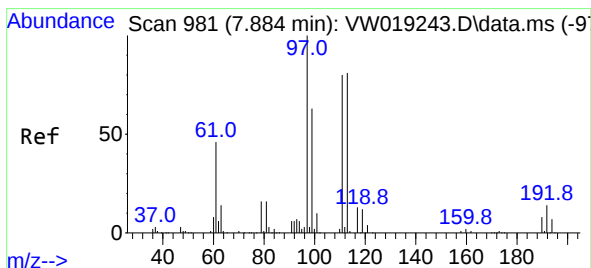
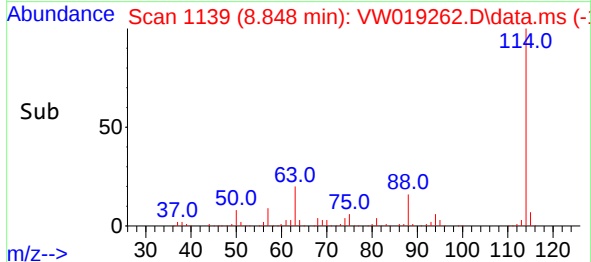
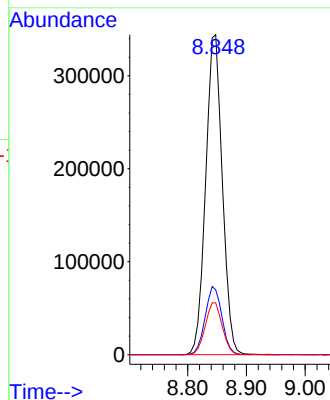
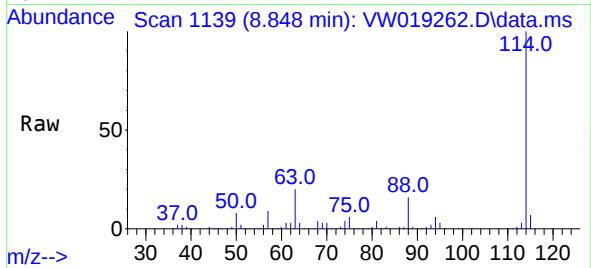




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

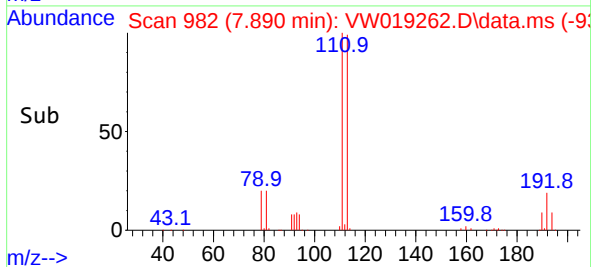
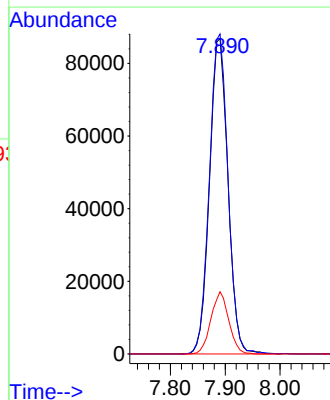
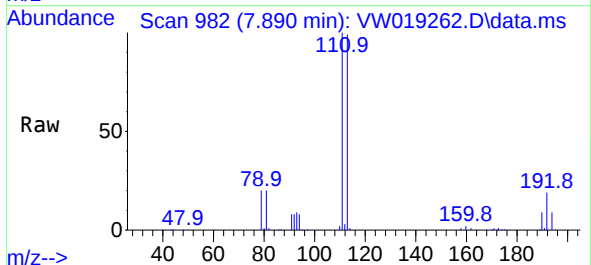
Instrument :
MSVOA_W
ClientSampled :
SB-5

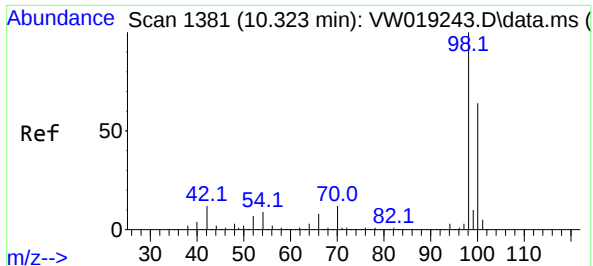
Tgt Ion:114 Resp: 677900
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.946 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

Tgt Ion:113 Resp: 202703
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 19.1 15.3 22.9

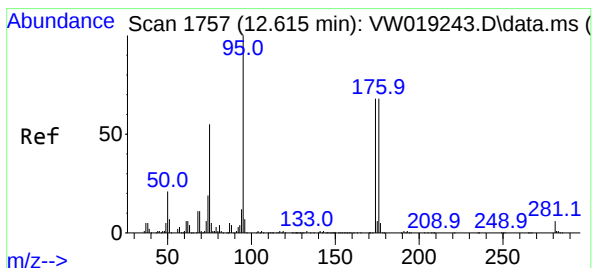
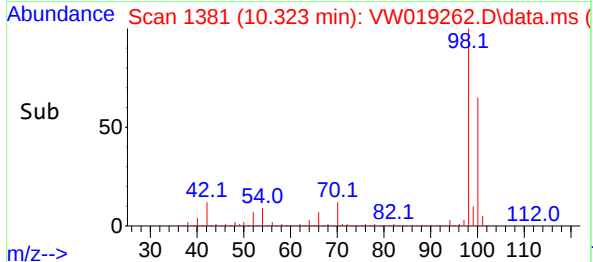
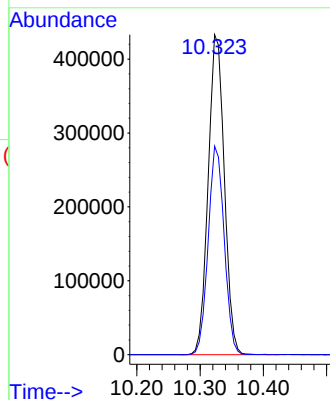
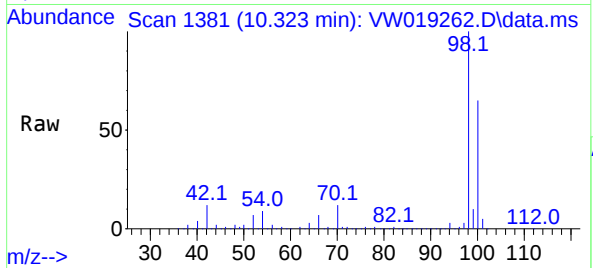




#50
Toluene-d8
Concen: 44.551 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

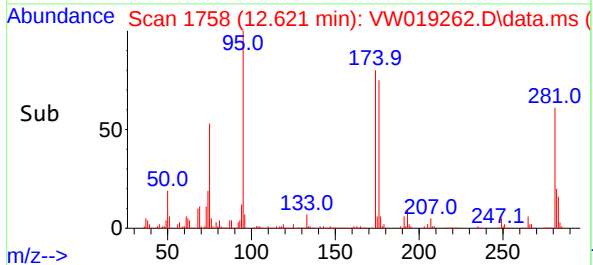
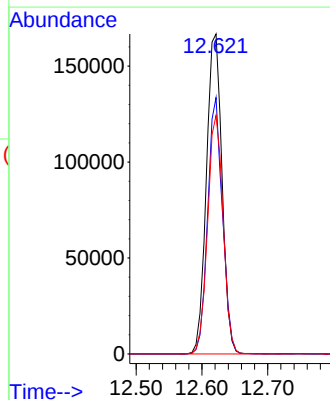
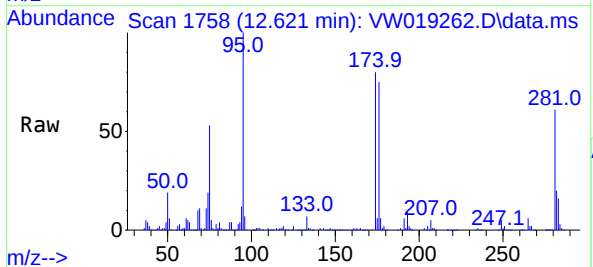
Instrument :
MSVOA_W
ClientSampled :
SB-5

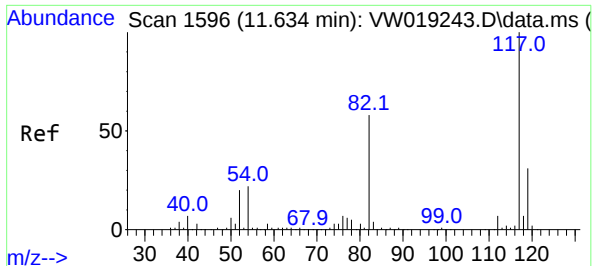
Tgt Ion: 98 Resp: 770053
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.599 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

Tgt Ion: 95 Resp: 275661
Ion Ratio Lower Upper
95 100
174 75.8 0.0 156.2
176 73.8 0.0 160.8

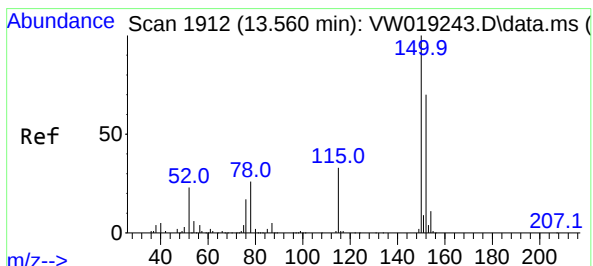
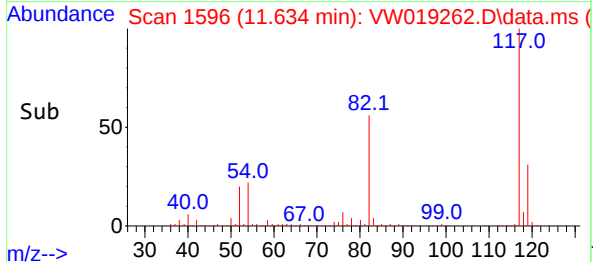
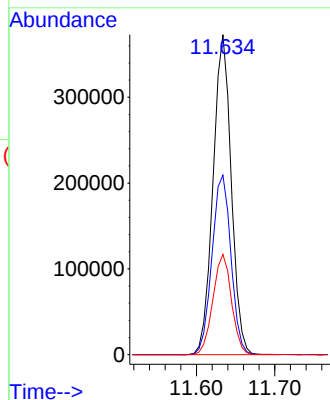
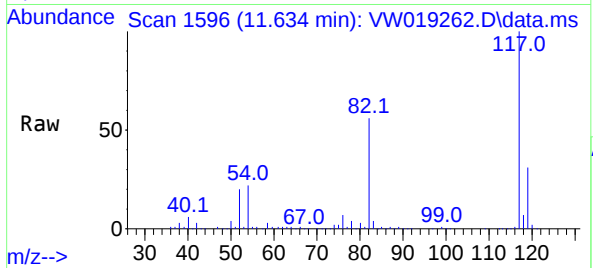




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

Instrument :
MSVOA_W
ClientSampleId :
SB-5

Tgt Ion:117 Resp: 601776
Ion Ratio Lower Upper
117 100
82 56.1 44.4 66.6
119 31.4 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019262.D
Acq: 22 Jun 2021 12:34

Tgt Ion:152 Resp: 280673
Ion Ratio Lower Upper
152 100
115 62.1 30.3 90.8
150 157.3 0.0 356.0

